

Application No. 09/881,527

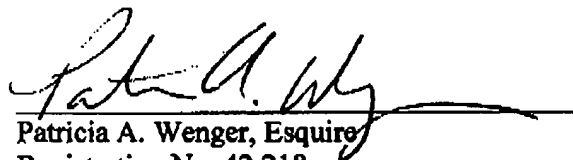
### CONCLUSION

In view of the above, Applicant maintains that all points raised by the Examiners relating to claims 2 through 3 have been answered. Claims 1 and 4 through 13 have been canceled and will be resubmitted in a continuation application that Applicant intends to file while the current application is pending. The claims 2 through 3 now presented are in condition for allowance.

Reconsideration and favorable action are earnestly solicited.

Date: 3/28/2006

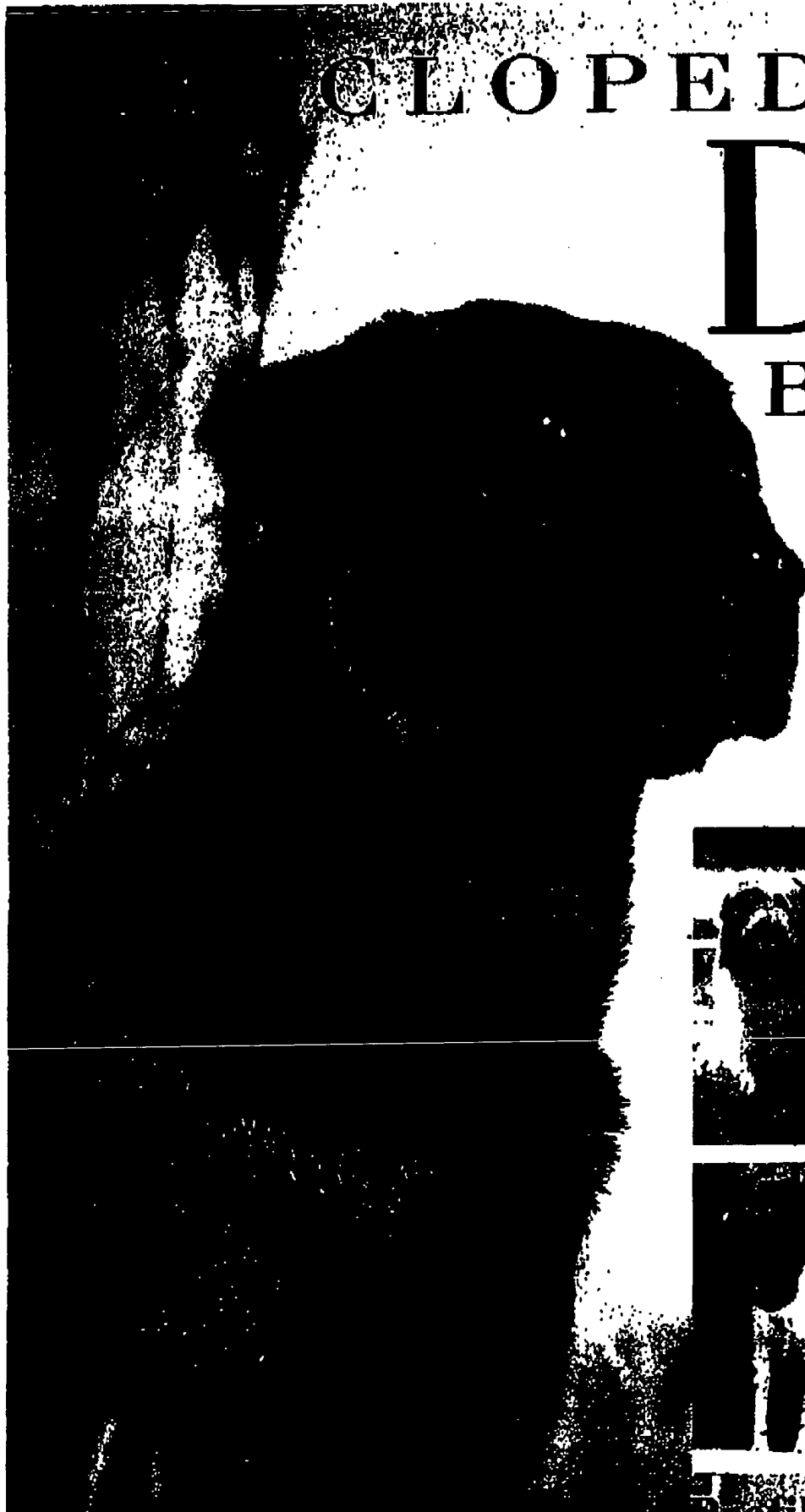
Respectfully Submitted,



Patricia A. Wenger, Esquire  
Registration No. 42,218  
Wenger Law Offices  
201 North Jackson Street  
Media, PA 19063  
610-566-3040  
pwenger@legalpatent.com

# ENCYCLOPEDIA OF DOG BREEDS

D. Caroline Coile, Ph.D.



## At a Glance

Energy level: 

**Exercise requirements:**

**Playfulness:** 

Affection level: 

Friendliness toward dogs: ☒

Friendliness toward other pets: ☒ ☐ ☐

Friendliness toward strangers: ☐

**Ease of training:**

**Watchdog ability:** ☐ ☒ ☐ ☐

Protection ability:

**Grooming requirements:** Smooth

Long: 33

**Cold tolerance:**

Heat tolerance: 0000

Weight: not to exceed 6 L

Height: 6-9"

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he Chihuahua is a lively dog that nonetheless can get its exercise running from room to room indoors. It enjoys exploring the yard or going for a short walk on leash and especially enjoys accompanying its owner on outings. The Chihuahua is not an outdoor dog; it hates the cold and seeks out warmth. Coat care for the smooth is minimal. One of the long coat entails brushing twice to three times a week.

## Health

**Major concerns: none**

Minor concerns: pulmonic stenosis,  
hydrocephalus, patellar luxation, KCS,  
hypoglycemia

Occasionally seen: none

**Suggested tests:** cardiac, knee

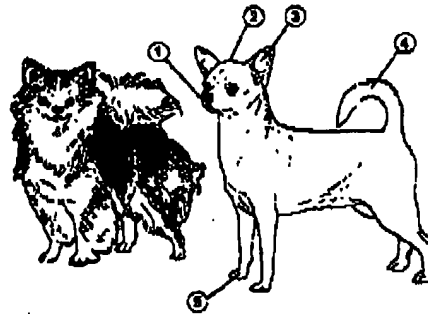
**Life span: 14–18 years**

**Note:** A soft spot (molera) in the skull (due to incomplete fontanel closure) is a common breed trait.

## Form and Function

The Chihuahua is graceful, small, and compact, slightly longer than it is tall.

Bread Cost = 1



- ① Moderately short, slightly pointed muzzle
- ② Apple dome skull
- ③ Large erect ears
- ④ Tail carried either up, out, or over the back
- ⑤ Dainty feet

- Q Color: any
- Q PQ: over 6 lb in weight; broken down or cropped ears; cropped tail, bobtail; in long coats, too thin coat that resembles bareness

It has a saucy expression and alert, terrier-like attitude. It should move out at a swift pace with good reach and drive.

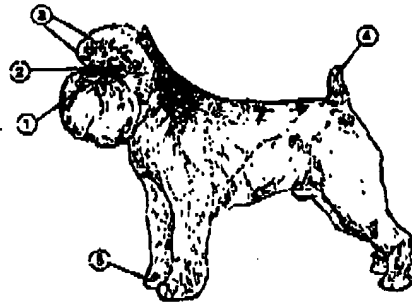
Its coat can be smooth, with soft, glossy hair, or long, with soft straight or wavy coats and fringed ears.



*Breed Code = 2***At a Glance**

Energy level:	
Exercise requirements:	
Playfulness:	
Affection level:	
Friendliness toward dogs:	
Friendliness toward other pets:	
Friendliness toward strangers:	
Ease of training:	
Watchdog ability:	
Protection ability:	
Grooming requirements: Smooth:	
	Rough:
Cold tolerance:	
Heat tolerance:	

Weight:	8-10 lb
Height:	7-8"

**Illustrated Standard**

- ① Undershot
- ② Very large eyes
- ③ Round skull with deep stop
- ④ Tail docked to about one-third, held high
- ⑤ Small round feet

- Color: red, belge (mixed reddish brown and black), black and tan, or black
- EQ: dudley or butterfly nose, overshot, hanging tongue, white spot or blaze anywhere on coat

poseful look, with moderate reach and drive. In temperament it is full of self-importance, and its carriage reflects this attitude. Its almost human expression

attracts attention and admirers. Its coat can be rough, with hard wiry hair, which is longer around the head; or smooth, with a short glossy coat.

**Upkeep**

The Brussels Griffon is an active breed, always on the lookout for action. It needs daily mental and physical stimulation, but its small size makes such stimulation possible with a robust indoor game. It also enjoys a short walk on leash. This breed cannot live outside, although it appreciates the opportunity to spend time in the yard. The rough coat needs combing two or three times weekly, plus shaping by stripping every three months. Grooming for the smooth coat is minimal, consisting only of occasional brushing to remove dead hair.

**Health**

- Major concerns: none
- Minor concerns: none
- Occasionally seen: weak bladder, patellar luxation, distichiasis
- Suggested tests: none
- Life span: 12-15 years

**Form and Function**

The Brussels Griffon is square-proportioned, thickset, and compact. It has good bone for its size. Its movement is a pur-



Breed Code = 3

**Temperament**

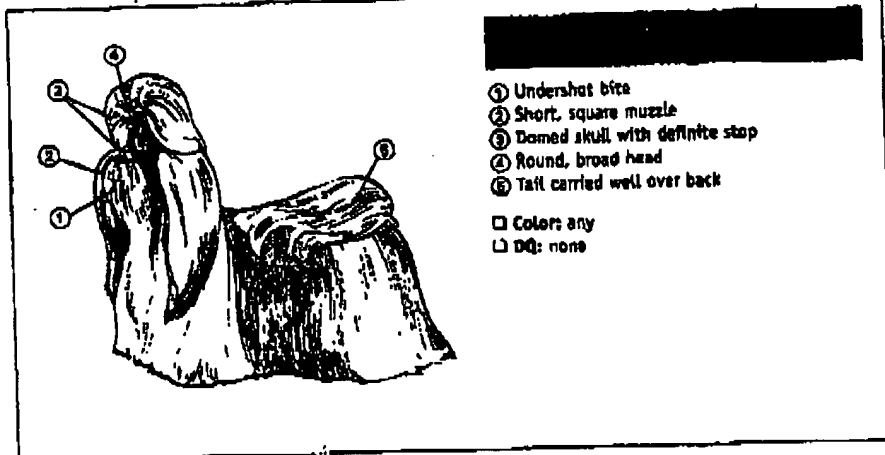
The spunky but sweet Shih Tzu is both a gentle lapdog and a vivacious companion. It has an upbeat attitude and loves to play and romp. It is affectionate to its family and good with children. It is surprisingly tough and does have a stubborn streak.

 **upkeep**

Despite its small size, the Shih Tzu needs daily exercise. Because of its small size, it can meet its requirements with vigorous indoor games or short frolics outside or with short walks on leash. It does not do well in hot humid weather, and it should never be expected to live outdoors. Its luxurious coat needs brushing or combing every other day; puppies should be taught to accept grooming from a young age. Paws may be clipped.

**Health**

- Major concerns: none
- Minor concerns: renal cortical hypoplasia; entropion, trichiasis, PRA, KCS, CHD, otitis externa, portacaval shunt, inguinal hernias



- ① Undershot bite
- ② Short, square muzzle
- ③ Domed skull with definite stop
- ④ Round, broad head
- ⑤ Tail carried well over back
- ☐ Colors: any
- ☐ DQ: none

- Occasionally seen: vWD
- Suggested tests: cye
- Life span: 11-14 years

**Form and Function**

Compact, yet slightly longer than it is tall, the Shih Tzu hides a sturdy body beneath its mantle of luxurious hair. It has a

smooth, effortless stride with good reach and drive. Even though its function is that of companion, it should nonetheless be structurally sound. Its expression is warm, sweet, and wide-eyed, imparting the impression of trust and friendliness. The long, dense coat is double and fairly straight.

**At a Glance**

Energy level:	UUU
Exercise requirements:	U
Playfulness:	UUUU
Affection level:	UUUU
Friendliness toward dogs:	UUUU
Friendliness toward other pets:	UUUU
Friendliness toward strangers:	UUUU
Ease of training:	UU
Watchdog ability:	UUU
Protection ability:	U
Grooming requirements:	UUUU
Cold tolerance:	UU
Heat tolerance:	U

Weight: 9-16 lb  
Height: 8-11" (ideally, 9-10.5")



*Breed Code = 4***Upkeep**

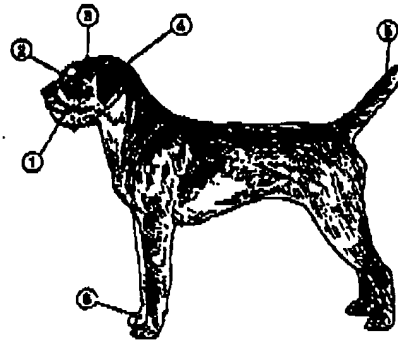
The Border likes activity and needs either a good walk on leash, a vigorous game session, or an off-lead expedition in a safe area every day. It can live outdoors in temperate climates, but it does much better when allowed to divide its time between house and yard. Its harsh coat needs brushing weekly, plus stripping of dead hairs about four times yearly to maintain its clean outline.

**Health**

- Major concerns: none
- Minor concerns: none
- Occasionally seen: CHD, heart defects
- Suggested tests: hip, cardiac
- Life span: 12-15 years

**Form and Function**

The Border Terrier is of medium bone, slightly taller than long. Its long legs impart the speed, agility, and endurance necessary to follow a horse over all sorts of terrain, whereas its fairly narrow body allows it to squeeze through narrow passages in pursuit of a fox. Its gait displays good length of stride. Its coat consists of a short, dense undercoat covered



- ① Muzzle short, darker colored and with a few short whiskers
  - ② Eyes medium sized
  - ③ Head similar to an otter
  - ④ Small, V-shaped ears, dropping forward
  - ⑤ Tail moderately short, carried gaily when alert
  - ⑥ Feet small
- ☐ Color: red, grizzle and tan, blue and tan, or wheaten
- ☐ DQ: none

by a very wiry, straight, somewhat broken outer coat, which should conform to the body. Its hide is very thick and loose fitting, affording protection from the bites

of its quarry. The Border is known for its distinctive outer head, and its alert expression matches its alert demeanor.

**At a Glance**

Energy level:	□□□
Exercise requirements:	□□□
Playfulness:	□□□
Affection level:	□□□
Friendliness toward dogs:	□□□
Friendliness toward other pets:	□□
Friendliness toward strangers:	□□□
Ease of training:	□□□□
Watchdog ability:	□□□□
Protection ability:	□
Grooming requirements:	□□□
Cold tolerance:	□□□
Heat tolerance:	□□□

Weight: male: 13-15.5 lb; female: 11.5-14 lb  
Height: 10-11"



Irish Terrier

105

with strangers. It likes to chase and run and hunt and explore; it needs daily physical and mental exercise in a safe area. Given sufficient exercise, it is surprisingly well-mannered and dignified indoors. It is a loyal and entertaining companion.

### Upkeep

This is a dog with an active mind and body. It needs daily entertainment and exercise. It makes a good walking and jogging companion, as well as hiking or hunting partner. Its needs can also be met with a rigorous play session. Its wire coat needs combing one or two times weekly, plus scissoring and shaping (clipping for pets and stripping for show dogs) two to four times yearly. Some training of the ears is necessary to ensure proper adult shape.

### Health

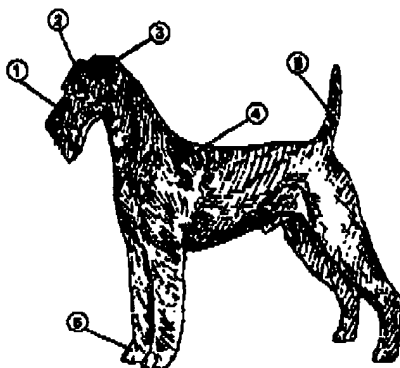
- Major concerns: none
- Minor concerns: urolithiasis
- Occasionally seen: none
- Suggested tests: none
- Life span: 12-15 years

### At a Glance

Energy level:	UUU
Exercise requirements:	UUU
Playfulness:	UUUU
Affection level:	UU
Friendliness toward dogs:	U
Friendliness toward other pets:	U
Friendliness toward strangers:	UU
Ease of training:	U
Watchdog ability:	UUUU
Protection ability:	UUUU
Grooming requirements:	UUUU
Cold tolerance:	UUU
Heat tolerance:	UUU

Weight: male: ideally 27 lb; female: ideally 25 lb  
Height: about 18"

Breed Code = 5



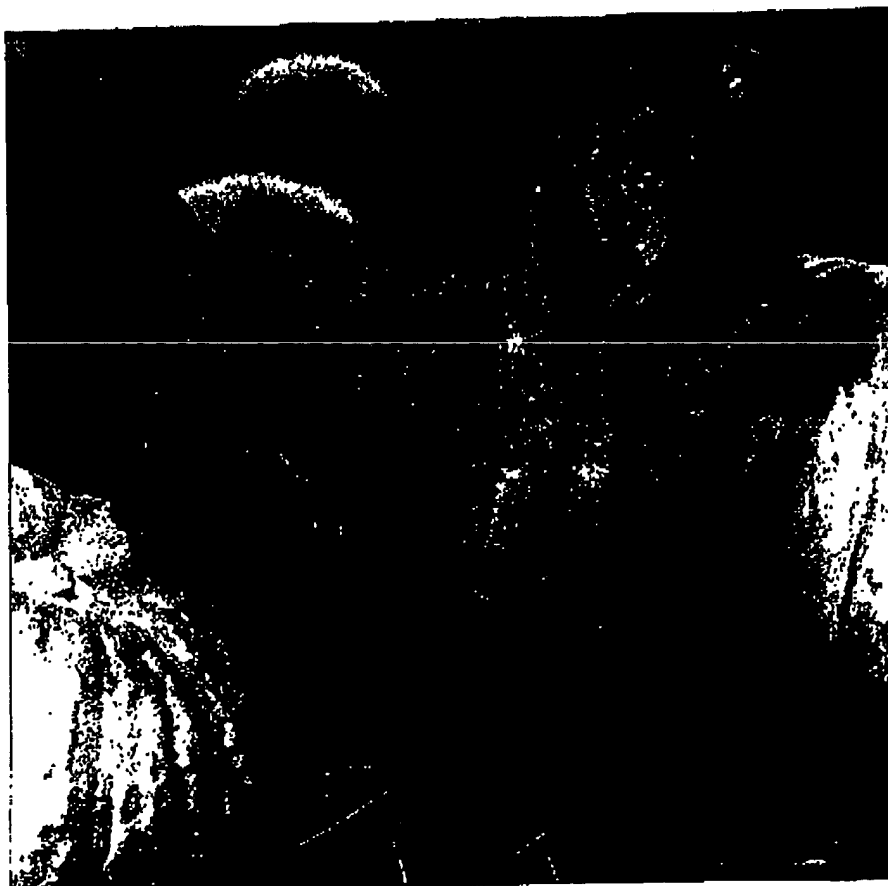
- ① Head long and fairly narrow
- ② Eyes small, with intense expression
- ③ Small, V-shaped ears, dropping forward with fold above skull level
- ④ Body moderately long
- ⑤ Tail set high but not curled; about one fourth docked off
- ⑥ Feet rounded

- ☐ Color: red, golden red, red wheaten, or wheaten  
☐ DQ: none

### Form and Function

The Irish Terrier has a graceful, racy outline, with a moderately long body. It should not have the short back characteristic of so many of the long legged terriers. It is sturdy and strong in substance, but it is also active and lithe in move-

ment. This is an all-round terrier that must combine speed, endurance, agility, and power to perform a great variety of jobs. Its broken coat is dense and wiry, never so long as to obscure the body shape. Its expression, like its nature, is intense.



## Keep

The Brittany is generally a hardy dog that requires little maintenance. Its major requirement is for abundant exercise, at least an hour of exertion—not just walking—every day. For this reason, it is not suited for apartment life. It can live outdoors in temperate weather, but it is a social dog that needs human interaction. Its coat is not particularly thick or long. It does require brushing once or twice weekly.

## Health

Major concerns: CHD

Minor concerns: epilepsy, hip/dysplasia

Occasionally seen: spinal paralysis

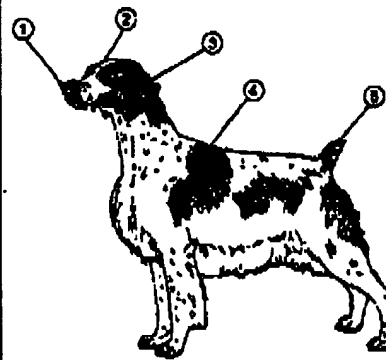
Suggested tests: hip

Life span: 12–13 years

## Form and Function

Of the lightest of the Sporting breeds, the Brittany is square-proportioned, the height at the shoulder equaling the length of the body. It stands slightly higher at the withers than at the rump. It is medium-sized with light bone. The combination of long legs and light bones endows

Brittany Coat = 6



- ① Nose: some shade of brown or pink
- ② Medium length, rounded skull
- ③ Short, triangular ears, set high
- ④ Short, straight back
- ⑤ Tailless to about 4 inches long

- ☐ Color: orange and white, liver and white, or tricolored
- ☐ DOs: under 17.5" or over 20.5" tall; black nose; black in coat

the Brittany with remarkable agility and speed. In fact, the breed is very quick and is noted for its ground-covering side movement at the trot. The Brittany may be born tailless or have the tail docked to about 4 inches. The breed's coat is far less profuse than that of spaniels and is either flat or wavy. An overly profuse

coat is detrimental when hunting in briars and is considered a severe fault. The Brittany's expression is alert and eager, but soft. The eyes are protected from briars by a fairly heavy eyebrow. The Brittany is an extremely athletic, eager dog that should be ready and able to run in the field for extended periods.

## At a Glance

Energy level:	UUUU
Exercise requirements:	UUUU
Playfulness:	UUUU
Attention level:	UUUU
Friendliness toward dogs:	UUU
Friendliness toward other pets:	UUU
Friendliness toward strangers:	UUUU
Ease of training:	UUUU
Retrieval dog ability:	UUUU
Protection ability:	U
Grooming requirements:	U
Heat tolerance:	UUU
Cold tolerance:	UUU
Weight:	30–40 lb
Height:	17.5–20.5"





Breed Code = 7

## At a Glance

Energy level:	↓↓
Exercise requirements:	↓↓
Playfulness:	↓↓
Affection level:	↓↓
Friendliness toward dogs:	↓↓
Friendliness toward other pets:	↓↓
Friendliness toward strangers:	↓↓
Ease of training:	↓↓
Watchdog ability:	↓↓↓
Protection ability:	↓↓
Grooming requirements:	↓
Cold tolerance:	↓
Heat tolerance:	↓↓

Weight: male: 65-70 lb; female: 60-65 lb  
Height: 27-30"

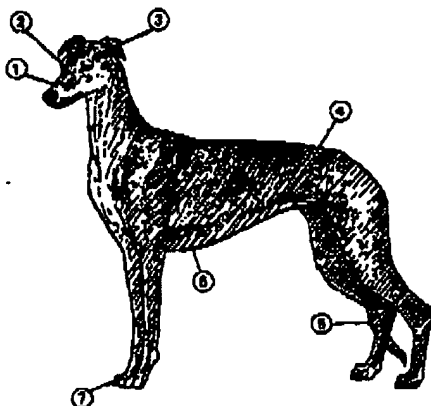
fours, they tend to chase any small thing that moves. They are reserved with strangers, very sensitive, and sometimes timid. Despite their independent nature, they are eager to please.

## Upkeep

The Greyhound needs daily exercise, but it is a sprinter, not an endurance runner. Its needs can thus be met with a chance to run, or by a longer walk on leash. It loves to run and chase outdoors, and can easily run into danger at great speed unless exercised in a safe area. It is not generally amenable to living outdoors. Greyhounds value creature comforts and must have soft bedding and warmth. The coat is extremely easy to care for, needing only occasional brushing to remove dead hair.

## Health

- Major concerns: none
- Minor concerns: esophageal achalasia, gastric torsion, osteosarcoma
- Occasionally seen: none
- Suggested tests: none
- Life span: 10-13 years
- Note: Racing injuries, especially toe, back, and muscle injuries, are common



## Illustrated Standard

- ① Long, narrow head
- ② Scarcely perceptible stop
- ③ Small, folded ears
- ④ Well-arched loins
- ⑤ Tail long, fine, and tapering
- ⑥ Deep chest
- ⑦ Hare feet
- Color: immaterial (includes black, gray, red, fawn, either solid or brindled, either whole colored or spotted)
- DD: none

in retired NGA dogs. Both NGA and AKC Greyhounds are sensitive to anesthesia and are prone to lacerations and tail-tip injuries.

## Form and Function

The ultimate running dog, the Greyhound is built for speed. Its long legs and arched back enable it to contract and stretch maximally while executing the double-suspension gallop. It has tremendous

muscle mass and light legs, further enhancing speed. The feet are long and narrow, giving maximum leverage. The long tail serves as a rudder and brake when running at high speed. The coat is short and smooth. Two types of Greyhounds are available: AKC (show) and NGA (racing). Retired NGA Greyhounds are smaller, sturdier, and faster than show dogs and may be more inclined to chase small animals.



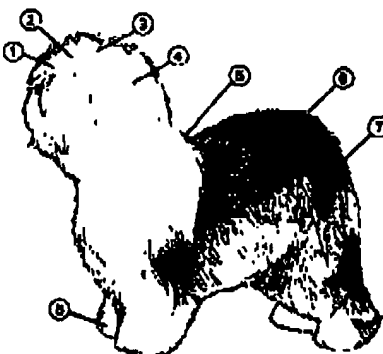
Bulldog - 8

**At a Glance**

Energy level:	UUU
Exercise requirements:	UUU
Playfulness:	UUU
Affection level:	UUUUU
Friendliness toward dogs:	UUU
Friendliness toward other pets:	UUUUU
Friendliness toward strangers:	UUUU
Ease of training:	U
Watchdog ability:	UUU
Protection ability:	UUU
Grooming requirements:	UUUUU
Cold tolerance:	UUUU
Heat tolerance:	UU

Weight: male: 70-90 lb; female: 60-80 lb

Height: male: 22" and up; female: 21" and up



- ① Eyes brown or blue (or one of each)
- ② Well-defined stop
- ③ Skull capacious and rather broad
- ④ Medium-sized ears, carried flat to head
- ⑤ Lower at withers than at loin
- ⑥ Round hindquarters
- ⑦ Tail naturally docked or (more often) docked close to body
- ⑧ Small round feet

- ☐ Colors any shade of gray, grizzle, blue, blue merles with or without white markings
- ☐ DD: none

the appearance of being effortless. It may pace or amble at slower speeds. Its ambling gait is sometimes described as a "bearlike" roll or shuffle. The coat is profuse, but not excessive. It consists of

a waterproof undercoat and a hard, shaggy outer coat that is neither straight nor curly. The expression is intelligent. The Bobtail's bark should be loud, with a "pot-casse" ring to it.

**Upkeep**

The Old English Sheepdog needs daily exercise, either a moderate to long walk or a vigorous romp. It particularly enjoys herding. It can live outside only in temperate to cool climates, but it is strongly advised that this breed have access to the house or indoor quarters because it thrives on togetherness. Its coat needs brushing or combing every other day, or it may form mats. It may tend to track in debris.

**Health**

- Major concerns: CHD
- Minor concerns: gastric torsion, otitis externa, retinal detachment, cataract, deafness
- Occasionally seen: none
- Suggested tests: hip, eye, (hearing)
- Life span: 10-12 years

**Form and Function**

This is a square-proportioned, thick-set dog, combining agility with strength. Its compact body is broader at the rump than shoulders. A distinguishing characteristic is the topline, which is lower at the withers than the loin. Its gait is free and powerful, ground covering, yet gives



Breed Code = 9

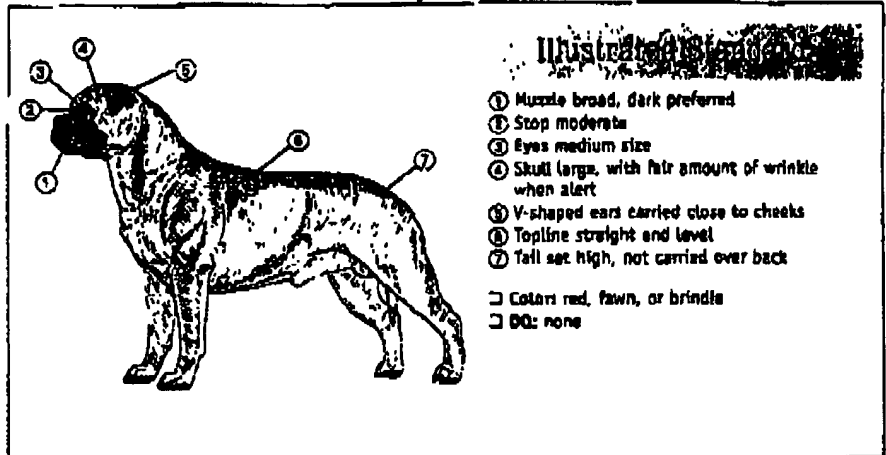
will. Some can be aggressive toward strange dogs, but it is generally good with other household dogs and pets. It is good with children, but it may not be playful enough to satisfy some children. The Bullmastiff needs a firm but loving home. It is not for fragile or timid owners.

### Upkeep

The Bullmastiff is a big dog and needs daily exercise to stay in shape. Its needs are moderate, however, and can be met with walks on leash and short romps. It does not do well in hot, humid weather and generally should be kept as an indoor dog. It needs a soft bed and plenty of room to stretch out. It drools: some snore. Coat care is minimal.

### Health

- Major concerns: gastric torsion, CHD, elbow dysplasia
- Minor concerns: entropion
- Occasionally seen: PRA
- Suggested tests: hip, elbow, (eye)
- Life span: 8-10 years



### Form and Function

This nearly square breed should be powerful and active, a combination of strength, endurance, and alertness. It should appear to be 60 percent Mastiff and 40 percent Bulldog. Its gait is

smooth and powerful, but its angulation is moderate. Its coat is short and dense, and its expression keen and alert. These attributes allowed the Bullmastiff to both overtake and overpower intruders.



### At a Glance

Energy level:	■■■■■
Exercise requirements:	■■■■■
Playfulness:	■■■■■
Affection level:	■■■■■
Friendliness toward dogs:	■■■■■
Friendliness toward other pets:	■■■■■
Friendliness toward strangers:	■■■■■
Ease of training:	■■■■■
Watchdog ability:	■■■■■
Protection ability:	■■■■■
Grooming requirements:	■■■■■
Cold tolerance:	■■■■■
Heat tolerance:	■■■■■

Weight: male: 110-130 lb; female: 100-120 lb

Height: male: 25-27"; female: 24-26"

**Watchdog ability.** A dog that is alert enough to detect a stranger and will bark in response is given a high rating here, regardless of its size or protectiveness. Note that very high rankings may reflect a breed that tends to bark a lot.

**Protection ability.** The ability of a dog to be protective is a combination of its desire to act in a protective fashion, including its boldness, and its physical ability to enforce that desire.

**Grooming requirements.** This ranking is determined by coat type as well as size of the dog. A tiny dog with a lot of hair would generally get a lower ranking than a large dog with a lot of hair.

**Cold tolerance.** This ability is important if you intend to keep your dog outside a lot or live in a cold climate. Small dogs and short-haired dogs are less heat tolerant than large, bulky dogs or dogs with thick, double coats.

**Heat tolerance.** Dogs, in general, are not heat tolerant. As a rule, the shorter the nose, the bulkier the body, and the thicker the coat, the less heat tolerant a dog will be.

**Important note:** In all cases these ratings are based upon the assumption that a dog has been acquired from a reputable, qualified breeder. Qualified breeders will be willing to discuss temperament and health problems of their breed and will have proven their breeding stock in some sort of competitive area as well as screening it for breed typical health problems. They will

have pictures of many of your potential puppy's ancestors. They will raise your puppy with plenty of human contact and proper health care. They will stand behind their dog and be available to you for advice for the rest of that puppy's life. They will screen potential buyers and make it clear that you will not be able to recoup your money by breeding your pup in the future.

→ **Height and weight** are the suggested values given in the AKC standards. Height is measured as the distance from the ground to the top of the withers. Weight is considered to be that of a dog in ideal weight for its bone structure: that is, neither thin nor fat. Those with an asterisk (\*) indicate that no requirement was listed in the standard; these measurements are either average reported values or values from the breed standard of another registry. Note that in any case, average values within a breed may differ from suggested values. Some breeders boast of weights or sizes that differ markedly from the AKC standard weights; such breeders should generally be avoided. See the section on upkeep to interpret the significance of size when evaluating a breed.

The information supplied in this section pertains to adult dogs. Even dogs of the calmest and least playful breeds, for example, are energetic and playful (and destructive) as puppies.

With the dog, you can choose both your family and your friend. Choose well!

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